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PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/943,084

1009 116  
DATE: 02/21/2002  
TIME: 23:30:11

INPUT SET: S36771.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1 (1) General Information:  
2  
3 (i) APPLICANT: Kim, Yesook  
4 Lambert, William J.  
5 Qi, Hong  
6 Gelfand, Robert A.  
7 Geoghegan, Kieran F.  
8 Danley, Dennis E.  
9  
10 (ii) TITLE OF INVENTION: Prolonged Delivery of Peptides  
11  
12 (iii) NUMBER OF SEQUENCES: 7  
13  
14 (iv) CORRESPONDENCE ADDRESS:  
15 (A) ADDRESSEE: Pfizer Inc  
16 (B) STREET: 235 East 42nd Street, 20th Floor  
17 (C) CITY: New York  
18 (D) STATE: New York  
19 (E) COUNTRY: U.S.A.  
20 (F) ZIP: 10017-5755  
21  
22 (v) COMPUTER READABLE FORM:  
23 (A) MEDIUM TYPE: Floppy disk  
24 (B) COMPUTER: IBM PC compatible  
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
27  
28 (vi) CURRENT APPLICATION DATA:  
29 (A) APPLICATION NUMBER: 09/943,084  
30 (B) FILING DATE:  
31 (C) CLASSIFICATION:  
32  
33 (vii) PRIOR APPLICATION DATA:  
34 (A) APPLICATION NUMBER: US/08/181,655  
35 (B) FILING DATE:  
36  
37 (viii) ATTORNEY/AGENT INFORMATION:  
38 (A) NAME: Sheyka, Robert F.  
39 (B) REGISTRATION NUMBER: 31,304  
40 (C) REFERENCE/DOCKET NUMBER: PC8391  
41  
42 (ix) TELECOMMUNICATION INFORMATION:  
43 (A) TELEPHONE: (212) 573-1189  
44 (B) TELEFAX: (212) 573-1939  
45  
46

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47 (C) TELEX: N/A  
48  
49 (2) INFORMATION FOR SEQ ID NO:1:  
50  
51 (i) SEQUENCE CHARACTERISTICS:  
52 (A) LENGTH: 37 amino acids  
53 (B) TYPE: amino acid  
54 (C) STRANDEDNESS: single  
55 (D) TOPOLOGY: linear  
56  
57 (ii) MOLECULE TYPE: peptide  
58  
59 (iii) HYPOTHETICAL: NO  
60  
61 (iv) ANTI-SENSE: NO  
62  
63 (v) FRAGMENT TYPE: N-terminal  
64  
65 (vi) ORIGINAL SOURCE:  
66 (A) ORGANISM: N/A  
67 (B) STRAIN: N/A  
68 (C) INDIVIDUAL ISOLATE: N/A  
69 (E) HAPLOTYPE: N/A  
70 (H) CELL LINE: N/A  
71  
72 (vii) IMMEDIATE SOURCE:  
73 (A) LIBRARY: N/A  
74 (B) CLONE: N/A  
75  
76 (viii) POSITION IN GENOME:  
77 (A) CHROMOSOME/SEGMENT: N/A  
78 (B) MAP POSITION: N/A  
79 (C) UNITS: N/A  
80  
81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
82  
83 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val  
84 1 5 10 15  
85  
86 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu  
87 20 25 30  
88  
89 Val Lys Gly Arg Gly  
90 35  
91  
92 (2) INFORMATION FOR SEQ ID NO:2:  
93  
94 (i) SEQUENCE CHARACTERISTICS:  
95 (A) LENGTH: 31 amino acids  
96 (B) TYPE: amino acid  
97 (C) STRANDEDNESS: single  
98 (D) TOPOLOGY: linear  
99

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/943,084DATE: 02/21/2002  
TIME: 23:30:12

INPUT SET: S36771.raw

100 (ii) MOLECULE TYPE: peptide  
101  
102 (iii) HYPOTHETICAL: NO  
103  
104 (iv) ANTI-SENSE: NO  
105  
106 (v) FRAGMENT TYPE: N-terminal  
107  
108 (vi) ORIGINAL SOURCE:  
109 (A) ORGANISM: N/A  
110 (B) STRAIN: N/A  
111 (C) INDIVIDUAL ISOLATE: N/A  
112 (E) HAPLOTYPE: N/A  
113 (H) CELL LINE: N/A  
114  
115 (vii) IMMEDIATE SOURCE:  
116 (A) LIBRARY: N/A  
117 (B) CLONE: N/A  
118  
119 (viii) POSITION IN GENOME:  
120 (A) CHROMOSOME/SEGMENT: N/A  
121 (B) MAP POSITION: N/A  
122 (C) UNITS: N/A  
123  
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
125  
126 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
127 1 5 10 15  
128  
129 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
130 20 25 30  
131  
132  
133  
134  
135 (2) INFORMATION FOR SEQ ID NO:3:  
136  
137 (i) SEQUENCE CHARACTERISTICS:  
138 (A) LENGTH: 30 amino acids  
139 (B) TYPE: amino acid  
140 (C) STRANDEDNESS: single  
141 (D) TOPOLOGY: linear  
142  
143 (ii) MOLECULE TYPE: peptide  
144  
145 (iii) HYPOTHETICAL: NO  
146  
147 (iv) ANTI-SENSE: NO  
148  
149 (v) FRAGMENT TYPE: N-terminal  
150  
151 (vi) ORIGINAL SOURCE:  
152 (A) ORGANISM: N/A

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/943,084DATE: 02/21/2002  
TIME: 23:30:12

INPUT SET: S36771.raw

153 (B) STRAIN: N/A  
154 (C) INDIVIDUAL ISOLATE: N/A  
155 (E) HAPLOTYPE: N/A  
156 (H) CELL LINE: N/A  
157  
158 (vii) IMMEDIATE SOURCE:  
159 (A) LIBRARY: N/A  
160 (B) CLONE: N/A  
161  
162 (viii) POSITION IN GENOME:  
163 (A) CHROMOSOME/SEGMENT: N/A  
164 (B) MAP POSITION: N/A  
165 (C) UNITS: N/A  
166  
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
168  
169 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
170 1 5 10 15  
171  
172 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
173 20 25 30  
174  
175 (2) INFORMATION FOR SEQ ID NO:4:  
176  
177 (i) SEQUENCE CHARACTERISTICS:  
178 (A) LENGTH: 29 amino acids  
179 (B) TYPE: amino acid  
180 (C) STRANDEDNESS: single  
181 (D) TOPOLOGY: linear  
182  
183 (ii) MOLECULE TYPE: peptide  
184  
185 (iii) HYPOTHETICAL: NO  
186  
187 (iv) ANTI-SENSE: NO  
188  
189 (v) FRAGMENT TYPE: N-terminal  
190  
191 (vi) ORIGINAL SOURCE:  
192 (A) ORGANISM: N/A  
193 (B) STRAIN: N/A  
194 (C) INDIVIDUAL ISOLATE: N/A  
195 (E) HAPLOTYPE: N/A  
196 (H) CELL LINE: N/A  
197  
198  
199  
200 (vii) IMMEDIATE SOURCE:  
201 (A) LIBRARY: N/A  
202 (B) CLONE: N/A  
203  
204 (viii) POSITION IN GENOME:  
205 (A) CHROMOSOME/SEGMENT: N/A

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206 (B) MAP POSITION: N/A  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
209  
210 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
211 1 5 10 15  
212  
213 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly  
214 20 25  
215

216 (2) INFORMATION FOR SEQ ID NO:5:  
217

218 (i) SEQUENCE CHARACTERISTICS:  
219 (A) LENGTH: 28 amino acids  
220 (B) TYPE: amino acid  
221 (C) STRANDEDNESS: single  
222 (D) TOPOLOGY: linear  
223  
224 (ii) MOLECULE TYPE: peptide  
225  
226 (iii) HYPOTHETICAL: NO  
227  
228 (iv) ANTI-SENSE: NO  
229  
230 (v) FRAGMENT TYPE: N-terminal  
231  
232 (vi) ORIGINAL SOURCE:  
233 (A) ORGANISM: N/A  
234 (B) STRAIN: N/A  
235 (C) INDIVIDUAL ISOLATE: N/A  
236 (E) HAPLOTYPE: N/A  
237 (H) CELL LINE: N/A  
238  
239 (vii) IMMEDIATE SOURCE:  
240 (A) LIBRARY: N/A  
241 (B) CLONE: N/A  
242  
243 (viii) POSITION IN GENOME:  
244 (A) CHROMOSOME/SEGMENT: N/A  
245 (B) MAP POSITION: N/A  
246  
247  
248 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
249

250 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
251 1 5 10 15  
252  
253 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys  
254 20 25  
255

256 (2) INFORMATION FOR SEQ ID NO:6:  
257

258 (i) SEQUENCE CHARACTERISTICS:

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/943,084**

DATE: 02/21/2002  
TIME: 23:30:13

***INPUT SET: S36771.raw***

Line

Error

Original Text

PAGE: 1

**SEQUENCE MISSING ITEM REPORT**  
**PATENT APPLICATION US/09/943,084**

DATE: 02/21/2002  
TIME: 23:30:13

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**<< THERE ARE NO ITEMS MISSING >>**

PAGE: 1

**SEQUENCE CORRECTION REPORT**  
**PATENT APPLICATION US/09/943,084**

DATE: 02/21/2002  
TIME: 23:30:13

**INPUT SET: S36771.raw**

Line	Original Text	Corrected Text
68	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
111	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
154	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
194	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
235	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
275	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
318	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A